IEEE P802.11  
Wireless LANs

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| TGbe September November Teleconference Minutes | | | | |
| Date: 2023-10-18 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
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Abstract

This document contains the minutes for the IEEE 802.11 TGbe teleconferences from September 2023 to November 2023.

Revision history:

* Rev0: initial version of the document
* Rev1: add attendee list and links for the MAC/PHY ad hoc meeting minutes

Abbreviations:

* C: Comment.
* A: Answer.

# 1st Conf. Call: September 25 (19:00–21:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/23/11-23-1676-03-00be-minutes-tgbe-mac-ad-hoc-september-to-november-conference-calls.docx

# 2nd Conf. Call: September 27 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/23/11-23-1676-03-00be-minutes-tgbe-mac-ad-hoc-september-to-november-conference-calls.docx

# 3rd Conf. Call: October 09 (19:00–21:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/23/11-23-1676-03-00be-minutes-tgbe-mac-ad-hoc-september-to-november-conference-calls.docx

# 4th Conf. Call: October 11 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://mentor.ieee.org/802.11/dcn/23/11-23-1676-03-00be-minutes-tgbe-mac-ad-hoc-september-to-november-conference-calls.docx

# 5th Conf. Call: October 18 (10:00–12:00 ET)–JOINT

* Call the meeting to order
* IEEE 802 and 802.11 IPR policy and procedure
  + **Patent Policy: Ways to inform IEEE:**
    - Cause an LOA to be submitted to the IEEE-SA ([patcom@ieee.org](mailto:patcom@ieee.org)); or
    - Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
    - Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair. **Nobody speaks/writes up**.

* + **Copyright Policy: Participants are advised that**
    - IEEE SA’s copyright policy is described in [Clause 7](https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7) of the IEEE SA Standards Board Bylaws and [Clause 6.1](https://standards.ieee.org/about/policies/opman/sect6.html) of the IEEE SA Standards Board Operations Manual;
    - Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy
    - **Copyright Policy was presented.**
  + **Patent, Participation, Copyright and policy related subclause:** Please refer to Patent And Procedures
* Attendance reminder.
  + Participation slide: <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0180-05-00EC-ieee-802-participation-slide.pptx>
  + Please record your attendance during the conference call by using the IMAT system:
    - 1) login to [imat](https://imat.ieee.org/attendance), 2) select “802.11 Telecons (<Month>)” entry, 3) select “C/LM/WG802.11 Attendance” entry, 4) click “<Joint TGbe > conference call that you are attending.
  + If you are unable to record the attendance via [IMAT](https://imat.ieee.org/attendance) then please send an e-mail to Jason Y. Guo ([guoyuchen@huawei.com](mailto:guoyuchen@huawei.com)) and Alfred Asterjadhi ([asterjadhi@gmail.com](mailto:asterjadhi@gmail.com))
  + Please ensure that the following information is listed correctly when joining the call:
    - "[voter status] First Name Last Name (Affiliation)"
  + Attendee List:

|  |  |  |  |
| --- | --- | --- | --- |
| Breakout | Timestamp | Name | Affiliation |
| TGbe (Joint) | 10/18 | Au, Kwok Shum | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 10/18 | Baek, SunHee | LG ELECTRONICS |
| TGbe (Joint) | 10/18 | Bredewoud, Albert | Broadcom Corporation |
| TGbe (Joint) | 10/18 | Cha, Dongju | LG ELECTRONICS |
| TGbe (Joint) | 10/18 | Chen, You-Wei | MediaTek Inc. |
| TGbe (Joint) | 10/18 | CHENG, yajun | Xiaomi Communications Co., Ltd. |
| TGbe (Joint) | 10/18 | CHUN, JINYOUNG | LG ELECTRONICS |
| TGbe (Joint) | 10/18 | Chung, Chulho | SAMSUNG |
| TGbe (Joint) | 10/18 | Fan, Shuang | Sanechips Technology Co., Ltd. |
| TGbe (Joint) | 10/18 | Fang, Yonggang | Mediatek |
| TGbe (Joint) | 10/18 | Fischer, Matthew | Broadcom Corporation |
| TGbe (Joint) | 10/18 | GUIGNARD, Romain | Canon Research Centre France |
| TGbe (Joint) | 10/18 | Gupta, Binita | Meta Platforms, Inc. |
| TGbe (Joint) | 10/18 | Handte, Thomas | Sony Corporation |
| TGbe (Joint) | 10/18 | Ho, Duncan | Qualcomm Incorporated |
| TGbe (Joint) | 10/18 | Hsu, Ostrovsky | Xiaomi Communications Co., Ltd. |
| TGbe (Joint) | 10/18 | Huang, Po-Kai | Intel |
| TGbe (Joint) | 10/18 | Kim, Geon Hwan | LG ELECTRONICS |
| TGbe (Joint) | 10/18 | Kim, Youhan | Qualcomm Technologies, Inc. |
| TGbe (Joint) | 10/18 | Klein, Arik | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 10/18 | Li, Weiyi | Spreadtrum Communication USA, Inc |
| TGbe (Joint) | 10/18 | Lim, Dong Guk | LG ELECTRONICS |
| TGbe (Joint) | 10/18 | Lorgeoux, Mikael | Canon Research Centre France |
| TGbe (Joint) | 10/18 | Lou, Hanqing | InterDigital, Inc. |
| TGbe (Joint) | 10/18 | Lu, Liuming | Guangdong OPPO Mobile Telecommunications Corp.,Ltd |
| TGbe (Joint) | 10/18 | Nayak, Peshal | Samsung Research America |
| TGbe (Joint) | 10/18 | Orlando, Christian | IEEE STAFF |
| TGbe (Joint) | 10/18 | Patil, Abhishek | Qualcomm Incorporated |
| TGbe (Joint) | 10/18 | Patwardhan, Gaurav | Hewlett Packard Enterprise |
| TGbe (Joint) | 10/18 | Quan, Yingqiao | Spreadtrum |
| TGbe (Joint) | 10/18 | Ratnam, Vishnu | Samsung Research America |
| TGbe (Joint) | 10/18 | Schelstraete, Sigurd | MaxLinear |
| TGbe (Joint) | 10/18 | SUH, JUNG HOON | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 10/18 | Wang, Qi | Apple, Inc. |
| TGbe (Joint) | 10/18 | Wei, Dong | NXP Semiconductors |
| TGbe (Joint) | 10/18 | Xia, Qing | Sony Corporation |
| TGbe (Joint) | 10/18 | Yano, Kazuto | Advanced Telecommunications Research Institute International (ATR) |
| TGbe (Joint) | 10/18 | Yi, Yongjiang | Spreadtrum Communication USA, Inc |
| TGbe (Joint) | 10/18 | Yoon, Yelin | LG ELECTRONICS |
| TGbe (Joint) | 10/18 | Zhao, Yue | Huawei Technologies Co., Ltd |
| TGbe (Joint) | 10/18 | Zhou, Lei | H3C Technologies Co., Limited |

* Agenda
  + CID Re-assignments/Status
  + MDR Review (first hour):
    - [1371r10](https://mentor.ieee.org/802.11/dcn/23/11-23-1371-10-0000-ieee-p802-11be-d4-0-mandatory-draft-review-mdr-report.docx) Edward Au
  + CR Submissions:
    - [1504r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1504-00-00be-lb-275-cr-for-35-7-part-i.docx) CR for 35.7 Part I Zinan Lin [4C]
    - [1737r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1737-00-00be-lb-275-cr-for-cid-19545-on-ndpa-frame-format.docx) CR for CID 19545 on NDPA frame format Mahmoud Kamel [1C]
    - [1682r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1682-00-00be-lb-275-cr-for-cid-19353.docx) CR for CID 19353 Hanqing Lou [1C]
    - [1739r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1739-00-00be-lb-275-cr-for-cid-19352-on-ndpa-frame-format.docx) CR for CID 19352 on NDPA frame format Mahmoud Kamel[1C]
  + Discussion: None.
* CID Re-assignments/Status Edward Au

The Editor (Edward) went through the CIDs without a DCN, and reminded the POCs to provide DCNs for some of the CIDs, and assign new POCs for some of the CIDs.

* MDR Review:
  + [1371r10](https://mentor.ieee.org/802.11/dcn/23/11-23-1371-10-0000-ieee-p802-11be-d4-0-mandatory-draft-review-mdr-report.docx) Edward Au

The Editor (Edward) went through the MDR documents, and asked if there’s any different opinion in the group on the reviewers’ suggestions and the Editor’s opinions.

* **Technical contributions**
  + [1504r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1504-00-00be-lb-275-cr-for-35-7-part-i.docx) CR for 35.7 Part I Zinan Lin

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1504r0 and incorporate the text changes into the latest TGbe draft?

         19317, 19351, 19530, 19729

Discussion: None.

Result: No objection.

* + [1737r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1737-00-00be-lb-275-cr-for-cid-19545-on-ndpa-frame-format.docx) CR for CID 19545 on NDPA frame format Mahmoud Kamel

Discussion: None.

**SP:** Do you agree to resolve the following CIDs listed in 11-23/1737r1 and incorporate the text changes into the latest TGbe draft?

         19545

Discussion: None.

Result: No objection.

* + [1682r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1682-00-00be-lb-275-cr-for-cid-19353.docx) CR for CID 19353 Hanqing Lou

C: in note 11, MMPDU does not carry A-MSDU, is there a typo?

A: it’s copied from the baseline.

C: suggest to use the maximum size as reference, then we don’t need to mention A-MSDU.

C: for EHT STAs, they can support more than 7935 bytes on 2.4GHz band, there’s a capability bit

SP not run. Offline work is needed.

* + [1739r0](https://mentor.ieee.org/802.11/dcn/23/11-23-1739-00-00be-lb-275-cr-for-cid-19352-on-ndpa-frame-format.docx) CR for CID 19352 on NDPA frame format Mahmoud Kamel

C: regarding “reserved and set to 0”, we need to check how it is written in 11ax.

C: if removing “reserved”, do the receivers need to check all the bit values are 0? If we keep “reserved”, then the receivers don’t need to do that.

C: Youhan requested to check it offline.

SP not run. Offline work is needed.

* + Agenda Discussion

Qi requsted to add doc. 1760 for discussion.

No objection.

* + 1760r0 Proposed resolutions to LB275 a few CIDs on EMLSR Qi Wang

C: for item f), it is also about parameter update. It seems we also need some change there.

Unfinished document.

* AoB: None
* Adjourned at 12:00

# 6th Conf. Call: October 19 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://

# 7th Conf. Call: October 23 (19:00–21:00 ET)–MAC

Please refer to the following link for the minutes

* https://

# 7th Conf. Call: October 23 (19:00–21:00 ET)–PHY

Please refer to the following link for the minutes

* https://

# 8th Conf. Call: October 25 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://

# 9th Conf. Call: November 01 (10:00–12:00 ET)–JOINT

Please refer to the following link for the minutes

* https://

# 10th Conf. Call: November 02 (10:00–12:00 ET)–MAC

Please refer to the following link for the minutes

* https://